

AR50778PU-N**Human CD226 / DNAM1 (19-254, His-tag) - Purified**

Alternate names:	DNAM-1, DNAX accessory molecule 1
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	CD226 is a 65kDa glycoprotein expressed on the surface NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. CD226 mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. This protein also plays a role in megakaryocytic cell maturation.
Uniprot ID:	Q15762
NCBI:	NP_006557
GeneID:	10666
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Description:	Recombinant human CD226 protein, fused to His-tag at N-terminus, was expressed in E.coli. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSEEVLWHT SVPFAENMSL ECVYPSMGIL TQVEWFKIGT QQDSIAIFSP THGMVIRKPY AERVYFLNST MASNNMTLFF RNASEDDVGY YSCSLYLYPQ GTWQKVIQVV QSDSFEEA AV P SNSHIVSEPG KNVTLTCQPQ MTWPVQAVRW EKIQRQIDL LTYCNLVHGR NFTSKFPRQI VSNCSHGRWS VIVIPDVTVS DSGLYRCYLQ ASAGENETFV MRLTVAEGKT DNQYTLFVA Molecular weight: 29.4 kDa (259aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Liu,J., et al. (2012) J. Immunol. 188 (11), 5511-5520Liu,R.,et al. (2012) Mol. Biol. Rep. 39 (6), 6915-6922

Pictures:

